

DP 401



PROFESSIONAL GRADE DOUBLE-COATED POLYESTER FILM TAPE



TYPICAL APPLICATIONS

- For polyethylene (PET) foam fabrication and lamination processes, including lamination processes that do not use heat
- Ideal for packaging applications that require cushioning, protection or stabilization of contents
- Can also be used with die-cuts, gaskets, POP merchandising and shelf displays

PRODUCT FEATURES

- Excellent adhesion to PE foam and other foam materials
- Good initial tack
- Forms an immediate bond to foam and prevents lifting
- Easy-release liner

CONSTRUCTION

Overall Grade/Function: Professional
Backing: Polyester (PET) film
Adhesive: Solvent synthetic rubber
Liner: White glassine

STANDARD WIDTH(S)

1.88 in

STANDARD LENGTH(S)

50 m

Contact your Shurtape sales representative for other available sizes

STANDARD CORE SIZE

3 in

STORAGE AND USAGE CONDITIONS

Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of date of shipment. Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.

COLOR(S)



PHYSICAL PROPERTIES	STANDARD	METRIC
Tensile Strength	14 lbs/in width	24.5 N/10 mm
Adhesion to Stainless Steel (Liner Side)	124 oz/in width	13.57 N/10 mm
Adhesion to Steel (Exposed Side)	142 oz/in width	15.54 N/10 mm
Adhesion to LDPE (Liner Side)	65 oz/in width	7.11 N/10 mm
Adhesion to LDPE (Exposed Side)	80 oz/in width	8.76 N/10 mm
Adhesion to Kraft (Liner Side)	53 oz/in width	5.8 N/10 mm
Thickness (With Liner)	7 mils	0.18 mm
Thickness (Without Liner)	4.7 mils	0.12 mm
Elongation	120%	120%
Service Temperature Range	32 F to 150 F	0 C to 66 C

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, government agencies or Shurtape Technologies, LLC, Quality Assurance and Technical Service departments and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

